

AMENDMENTS TO THE CLAIMS

Claims 1-82 (canceled)

83. (currently amended): An isolated transcript variant of a nucleotide sequence comprising 121P1F1 gene (SEQ ID NO: 1[[]]), wherein the transcript variant is ~~transcribed from the 121P1F1 gene and encodes a protein comprising at least one amino acid substitution, addition or deletion relative to SEQ ID NO: 2~~ selected from the group consisting of SEQ ID NO: 5, SEQ ID NO: 9, and SEQ ID NO: 11.

84-85. (canceled)

86. (currently amended): An isolated transcript variant of a nucleotide sequence comprising SEQ ID NO:1, wherein the [[The]] transcript variant of claim 83, ~~wherein the variant~~ encodes a protein selected from the group consisting of SEQ ID NO: 7 and SEQ ID NO: 13.

87. (currently amended) An isolated transcript variant comprising a nucleic acid sequence, wherein the sequence ~~The transcript variant of claim 83, wherein the variant is~~ selected from the group consisting of SEQ ID NO:4, SEQ ID NO:6, SEQ ID NO:8, SEQ ID NO:10 and SEQ ID NO:12.

88-110. (canceled)